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| INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) (Use several sheets if necessary) | ATTY. DOCKET NO. CLON-015 | SERIAL NO. 09/440,829 |
| | APPLICANT Alex Chenchik, et al. | |
| | FILING DATE November 15, 1999 | GROUP 1643 |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|------|-----------------|----------|-------------------|-------|----------|-------------------------------|
| W | AA-1 | 5,436,327 | 07/25/95 | Southern, et al. | 536 | 25.34 | 03/20/91 |
| M | AB-1 | 5,445,934 | 08/29/95 | Fodor, et al. | 435 | 6 | 09/30/92 |
| R | AC-1 | 5,556,752 | 09/17/96 | Lockhart, et al. | 435 | 6 | 10/24/94 |
| T | AD-1 | 5,610,287 | 03/11/97 | Nikiforov, et al. | 536 | 24.3 | 11/16/94 |
| V | AE-1 | 5,667,972 | 09/16/97 | Drmanac, et al. | 435 | 6 | 06/05/95 |
| S | AF-1 | 5,695,940 | 12/09/97 | Drmanac, et al. | 435 | 6 | 06/05/95 |
| U | AG-1 | 5,700,637 | 12/23/97 | Edwin Southern | 435 | 6 | 04/19/94 |
| W | AH-1 | 5,744,305 | 04/28/98 | Fodor, et al. | 435 | 6 | 06/06/95 |
| X | AI-1 | 5,807,522 | 09/15/98 | Brown, et al. | 422 | 50 | 06/07/95 |

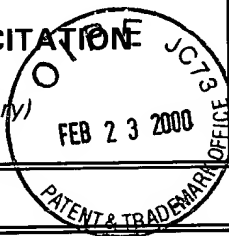
FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | Translation | |
|---|------|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| P | AJ-1 | 93/17126 | 09/02/93 | WO | | | | |
| | AK-1 | 0 373 203 B1 | 08/31/94 | EP | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| A | AL-1 | Alon, U., et al., "Broad Patterns of Gene Expression Revealed by Clustering Analysis of Tumor and Normal Colon Tissues Probed by Oligonucleotide Arrays," <i>Proc. Natl. Acad. Sci. USA</i> (June 1999) Vol. 96:6745-6750. |
| B | AM-1 | Beier, Markus, et al., "Versatile Derivatisation of Solid Support Media for Covalent Bonding on DNA-Microchips," <i>Nucleic Acids Research</i> (1999) Vol. 27, No. (9):1970-1977. |
| C | AN-1 | Bonnet, Grégoire, et al., "Thermodynamic Basis of the Enhanced Specificity of Structured DNA Probes," <i>Proc. Natl. Acad. Sci. USA</i> (May 1999) Vol. 96:6171-6176. |
| D | AO-1 | Chalifour, Lorraine E., et al., "A Method for Analysis of Gene Expression Patterns," <i>Analytical Biochemistry</i> (1994) Vol. 216:299-304. |
| E | AP-1 | Chen, Danhua, et al., "Analysis of Internal (n-1)mer Deletion Sequences in Synthetic Oligodeoxyribonucleotides by Hybridization to an Immobilized Probe Array," <i>Nucleic Acids Research</i> (1999) Vol. 27, No. (2):389-395. |
| F | AQ-1 | Gerhold, David, et al., "DNA Chips: Promising Toys Have Become Powerful Tools," <i>TIBS</i> 24 (May 1999) pp:168-173. |

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| AR-1 | Graves, David J., "Powerful Tools for Genetic Analysis Come of Age," <i>Tibtech</i> March 1999 (Vol. 17) pp:127-134. |
| AS-1 | Gunderson, Kevin L., et al., "Mutation Detection by Ligation to Complete n-mer DNA Arrays," <i>Genome Research</i> (1998) Vol. 8:1142-1153. |
| AT-1 | Maldonado-Rodriguez, Rogelio, et al., "Mutation Detection by Stacking Hybridization on Genosensor Arrays," <i>Molecular Biotechnology</i> (1999) Vol. 11:13. |
| AU-1 | Mir, Kalim U., et al., "Determining the Influence of Structure on Hybridization Using Oligonucleotide Arrays," <i>Nature Biotechnology</i> (August 1999) Vol. 17:788-792. |
| AV-1 | Ramsay, Graham, "DNA Chips: State-of-the Art," <i>Nature Biotechnology</i> (January 1998) Vol. 16:40-44. |
| AW-1 | Sohail, Muhammad, et al., "The Folding of Large RNAs Studied by Hybridization to Arrays of Complementary Oligonucleotides," <i>RNA</i> (1999) Vol. 5:646-655. |
| AX-1 | Southern, Edwin, et al., "Molecular Interactions on Microarrays," <i>Nature Genetics Supplement</i> (January 1999) Vol. 21:5-9. |

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| EXAMINER | DATE CONSIDERED |
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| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |